



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.4113

Job Sheet 190357



Part No: 647.4113

Job Qty: 10 pcs

Part Name: Clip



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/7/19

Job Tracking No:

Due Date: 2/28/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C3 SHEET 3 IPP REV:A 12.10.26 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	10 pcs		2/28/19	0.00	0.66	Waterjet - Flow		Sc 190208
120	QC 2	10 pcs		2/28/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		Sc 190208
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S152001



Part: 647.4113

Job No: 190357

Serial No/Batch: S152001

Revision:

Inspector:

Exp Date:

Instructions:

Date: 03/20/19

Plex 2/7/19 12:36 PM Dart.lajeunesse.marie



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S152001



Part: 647.4113

Job No: 190357

Serial No/Batch: S152001

Revision:

Inspector:

Exp Date:

Instructions:

Date: 02/08/19

130 QC 8	10 pcs	2/28/19	0.00 0.00	QC 2 - 66	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
140 Small Fab - Brake NC - B4B	10 pcs	2/28/19	0.00 0.38	Small Fab - Brake - 1 - B4B	DAS 30 9-89
				Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	
150 QC 5	10 pcs	2/28/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
160 Outsource - 4 - Anodize	10 pcs	2/28/19	0.00 0.00		
170 Packaging 2-1 - Receive - B4B	10 pcs	2/28/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	

Sc/ DAS
68/902/5
9-89

DAS
30
9-89

19/03/11

DAS
40
9-89
MAR 11 2019

03/12/2019 PL

MAR 20 2019

				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
180	QC 5	10 pcs	2/28/19	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 42
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
190	Spray Paint - 2 - B4B	10 pcs	2/28/19	0.00 0.00	Spray Paint - 1 - B4B
					Spray Paint - 2 - B4B
					Spray Paint - 3 - B4B
					Spray Paint - 4 - B4B
200	QC 14	10 pcs	2/28/19	0.00 0.00	QC 14 - 15
					QC 14 - 2
					QC 14 - 34
					QC 14 - 41
					QC 14 - 51
					QC 14 - 58
					QC 14 - 59
					QC 14 - 9
					QC 14 - 68
210	Packaging 3-1 - Stock - B4B	10 pcs	2/28/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B

DAS
MAR 20 2019 68
9-89

				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	ST 112
				Packaging 3 - 28 - B4B	SA MAR 19 2019
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220 QC 21 - SA	10 pcs	2/28/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 110 - 1-Cut as per Dwg
 Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - (Bend/Assemble as per dwg)
 150 - (QC5- Inspect part completeness to step on W/O)
 160 - (Outsource process-Anodize per QSI017 4.1.10.1) HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2)
 170 - (Receive & Inspect for Damage & Mat'l Certs)
 180 - (QC5- Inspect part completeness to step on W/O)
 190 - Spray Paint (Spray Paint / NDT Room) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)
 200 - (QC14- Inspect Spray Paint)
 210 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.070	2024-T3 .070 Sheet	1.3000 sf (.13 ea)	110-Waterjet - Flow - 1	M13387

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M2024T3S.070	1	11	0

Part Specifications

Specifications could not be found.

INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042861**



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042861
PO Date: 3/12/19
Due Date: 3/15/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	191750	RBE350A94-3700-C-07	Top -Issue P/O: PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE350A94-3700-C-07 Rev 6 -Certificate of Conformity is required	Firmed	-	3/15/19	32 pcs	0 pcs	32 pcs	\$4.75/pcs	\$152.00
2	188120	RBEVR-L11-0010-003-B	Spacer -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/15/19	2 pcs	0 pcs	2 pcs	\$4.75/pcs	\$9.50
3	190357	647.4113	Clip (Outsource process-Anodize per QSI017 4.1.10.1) HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2)	Firmed	-	3/15/19	10 pcs	0 pcs	10 pcs	\$8.08/pcs	\$80.80
4	190842	647.1711	Plate (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG :	Firmed	-	3/15/19	7 pcs	0 pcs	7 pcs	\$31.33/pcs	\$219.31
5	191106	647.3916	Deflector Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 647.3900 Rev. C	Firmed	-	3/15/19	9 pcs	0 pcs	9 pcs	\$19.18/pcs	\$172.62



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042861



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	190870	646.9910	Struts Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 646.9900 rev. N/C	Firmed	-	3/15/19	16 pcs	0 pcs	16 pcs	\$12.98/pcs	\$207.68
							16 X MAR 20 2019				
7	187695	647.4110	Doubler Issue P/O to ATG : _____ 1- Black Anodize as per Dwg 647.4100	Firmed	-	3/15/19	5 pcs	0 pcs	5 pcs	\$24.33/pcs	\$121.65
							5 X MAR 20 2019				
8	187911	649.5111	LH Wiper Deflector Outsource process-Anodize per QSI017 4.1.10.1 - Issue P/O to ATG : _____ AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	3/15/19	4 pcs	0 pcs	4 pcs	\$17.38/pcs	\$69.52
9	190719	647.2011	Lower Strut Issue P/O: _____ ANODIZE AS PER DWG Finish: HARD ANODIZE IAW MIL- A-8625 TYPE III, CLASS 2, COLOUR BLACK PRIME IAW MIL- P-23377J TYPE I CLASS N	Firmed	-	3/15/19	6 pcs	0 pcs	6 pcs	\$14.48/pcs	\$86.88
							6 X MAR 20 2019				
10	190716	646.3814	Wiper Bracket Issue P/O to ATG: _____ AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	3/15/19	12 pcs	0 pcs	12 pcs	\$7.18/pcs	\$86.16
11	191738	647.2010	Upper Strut Outsource process-Anodize per QSI017 4.1.10.1 Issue P/O: _____ ANODIZE AS PER DWG	Firmed	-	3/15/19	12 pcs	0 pcs	12 pcs	\$14.48/pcs	\$173.76
							12 X MAR 20 2019				

Grand Total: \$1,379.88



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042861



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

A handwritten signature in black ink, appearing to be "Patrick Lussier", written over the bottom right of the Order Notes section.

Plex 3/19/19 4:42 PM dart.Lussier.Patrick



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 917497

Date: 19-Mar-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 12 ea	Part: 647.2010 ✓ Upper Strut Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied) .0006-.0009" (.6-.9 mils) per drawing Job: 24783		Rev: NC PO: PO042861 ✓ Line: 11
✓ 10 ea	Part: 647.4113 ✓ Clip Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 24775		Rev: N/C PO: PO042861 ✓ Line: 3
✓ 16 ea	Part: 646.9910 ✓ Struts Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 24778		Rev: NC PO: PO042861 ✓ Line: 6
✓ 5 ea	Part: 647.4110 ✓ Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 24779		Rev: N/C3 PO: PO042861 ✓ Line: 7
✓ 6 ea	Part: 647.2011 ✓ Lower Strut Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied) .0006-.0009"		Rev: NC
Made in Canada.			



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 917497

Date: 19-Mar-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	(6-.9 mils) per drawing Job: 24781 PO: PO042861 Line: 9		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>19/3/19</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			